

### **WHAT IS CLAIMED IS:**

1. An adhesive tape holder, comprising a sucker unit, a link, a blade seat, a guide rack, a support rack, and a rotation wheel, wherein:

the sucker unit produces an attractive force;

5 the link is mounted on the sucker unit;

the blade seat is substantially L-shaped and has a first section mounted on the link and a second section provided with a serrated blade;

the guide rack is substantially U-shaped and has a first section formed with a locking seat mounted on the link and a second section formed with a support seat, a roller is rotatably mounted on the support seat of the  
10 guide rack;

the support rack has a first section formed with a fixing seat mounted on the link and a second section formed with two substantially L-shaped opposite support bars each having a first section extended outward from the  
15 fixing seat of the support rack and a second section formed with a support slot;  
and

the rotation wheel is rotatably mounted between the support bars of the support rack and is provided with a shaft rotatably mounted in the support slot of each of the support bars.

20 2. The adhesive tape holder in accordance with claim 1, wherein the sucker unit includes a base including a disk, and a combination seat extended outward from a side of the disk and having an inside formed with an insertion

hole, an elastic plate mounted on a top of the disk of the base, a sucker mounted on a bottom of the disk of the base and having a top face provided with an outward extending shaft extended through the disk of the base and the elastic plate, an actuating handle having a first end formed with an enlarged head  
5 pivotally mounted on the shaft of the sucker in an eccentrically manner and urged on the elastic plate and a second end formed with a drive portion, and a rotation bolt extended through the combination seat of the base into the insertion hole of the combination seat.

3. The adhesive tape holder in accordance with claim 2, wherein the  
10 link is mounted on the combination seat of the base and has a distal end formed with an insertion section inserted into the insertion hole of the combination seat, the insertion section of the link is formed with an annular groove, and the rotation bolt is locked in the annular groove of the insertion section, so that the link is fixed on the combination seat of the base.

15 4. The adhesive tape holder in accordance with claim 1, wherein the link has a peripheral wall formed with a first screw bore, a second screw bore located above the first screw bore, and a third screw bore located above the second screw bore.

5. The adhesive tape holder in accordance with claim 4, wherein the  
20 first section of the blade seat is formed with a mounting hole for mounting the link, the first section of the blade seat has a peripheral wall formed with a fixing hole communicating with the mounting hole, and the adhesive tape

holder further comprises a locking screw extended through the fixing hole of the blade seat and screwed into the first screw bore of the link, so that the blade seat is fixed on the link.

6. The adhesive tape holder in accordance with claim 4, wherein the  
5 locking seat of the guide rack is formed with a mounting hole for mounting the link, the locking seat of the guide rack has a peripheral wall formed with a fixing hole communicating with the mounting hole, and the adhesive tape holder further comprises a locking screw extended through the fixing hole of the guide rack and screwed into the second screw bore of the link, so that the  
10 guide rack is fixed on the link.

7. The adhesive tape holder in accordance with claim 4, wherein the fixing seat of the support rack is formed with a mounting hole for mounting the link, the fixing seat of the support rack has a peripheral wall formed with a fixing hole communicating with the mounting hole, and the adhesive tape  
15 holder further comprises a locking screw extended through the fixing hole of the support rack and screwed into the third screw bore of the link, so that the support rack is fixed on the link.

8. The adhesive tape holder in accordance with claim 1, further comprising a roll of adhesive tape wound around the rotation wheel and having  
20 a distal end in turn extended through the roller of the guide rack and rested on the serrated blade of the blade seat.

9. The adhesive tape holder in accordance with claim 2, further comprising a connecting post mounted between the combination seat of the base and the link and having a first end formed with an insertion section inserted into the insertion hole of the combination seat and a second end  
5 formed with a socket, wherein the link has a distal end formed with an insertion section inserted into the socket of the connecting post.

10. The adhesive tape holder in accordance with claim 9, wherein the insertion section of the connecting post is formed with an annular groove, and the rotation bolt is locked in the annular groove of the insertion section, so that  
10 the connecting post is fixed on the combination seat of the base.

11. The adhesive tape holder in accordance with claim 9, wherein the socket of the connecting post has a peripheral wall formed with a screw bore communicating with an inside of the socket, the insertion section of the link is formed with an annular groove, and the adhesive tape holder further comprises  
15 a rotation bolt screwed into the screw bore of the socket and locked in the annular groove of the insertion section, so that the link is fixed on the connecting post.

12. An adhesive tape holder, comprising a sucker unit, a support member, a blade seat, a support rack, and a rotation wheel, wherein:

20 the sucker unit produces an attractive force;

the support member is substantially Z-shaped and is mounted on the sucker unit;

the blade seat is substantially L-shaped and has a first section mounted on the support member and a second section provided with a serrated blade;

the support rack has a first section formed with a fixing seat mounted  
5 on the support member and a second section formed with two substantially L-shaped opposite support bars each having a first section extended outward from the fixing seat of the support rack and a second section formed with a support slot; and

the rotation wheel is rotatably mounted between the support bars of  
10 the support rack and is provided with a shaft rotatably mounted in the support slot of each of the support bars.

13. The adhesive tape holder in accordance with claim 12, wherein the sucker unit includes a base including a disk, and a combination seat extended outward from a side of the disk and having an inside formed with an  
15 insertion hole, an elastic plate mounted on a top of the disk of the base, a sucker mounted on a bottom of the disk of the base and having a top face provided with an outward extending shaft extended through the disk of the base and the elastic plate, an actuating handle having a first end formed with an enlarged head pivotally mounted on the shaft of the sucker in an eccentrically manner  
20 and urged on the elastic plate and a second end formed with a drive portion, and a rotation bolt extended through the combination seat of the base into the insertion hole of the combination seat.

14. The adhesive tape holder in accordance with claim 13, wherein the support member has a first end formed with an insertion section inserted into the insertion hole of the combination seat, the insertion section of the support member is formed with an annular groove, and the rotation bolt is  
5 locked in the annular groove of the insertion section, so that the support member is fixed on the combination seat of the base.

15. The adhesive tape holder in accordance with claim 14, wherein the first end of the support member is formed with a screw bore, the fixing seat of the support rack is formed with a mounting hole for mounting the support  
10 member, the fixing seat of the support rack has a peripheral wall formed with a fixing hole communicating with the mounting hole, and the adhesive tape holder further comprises a locking screw extended through the fixing hole of the support rack and screwed into the third screw bore of the support member, so that the support rack is fixed on the support member.

15 16. The adhesive tape holder in accordance with claim 13, wherein the support member has a second end formed with a screw bore, the first section of the blade seat is formed with a mounting hole for mounting the support member, the first section of the blade seat has a peripheral wall formed with a fixing hole communicating with the mounting hole, and the adhesive  
20 tape holder further comprises a locking screw extended through the fixing hole of the blade seat and screwed into the screw bore of the support member, so that the blade seat is fixed on the support member.

17. The adhesive tape holder in accordance with claim 12, wherein the support member has a mediate portion formed with a ramp spaced from the rotation wheel.

18. The adhesive tape holder in accordance with claim 12, further  
5 comprising a roll of adhesive tape wound around the rotation wheel and having a distal end rested on the serrated blade of the blade seat.